

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant Potyrailo et al.  
Serial No. 09/682,365  
Filing Date August 24, 2001  
For METHOD AND APPARATUS FOR IN SITU  
DETERMINATION OF MOLTEN  
POLYCARBONATE COMPOSITION USING  
ELECTRONIC ABSORPTION SPECTROSCOPY

Examiner Stafira, Michael Patrick  
Art Unit 2877

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Office Action mailed December 2, 2003, Applicants respectfully submit the following amendment and remarks. Although no fees are believed due, the Commissioner is hereby authorized to charge any fees required by this action to Deposit Account No. 16-1435.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.

03/05/2004 SSESHE1 00000094 09682365

01 FC:1202  
02 FC:1201

522.00 OP  
602.00 OP



# EXPRESS MAIL CERTIFICATE

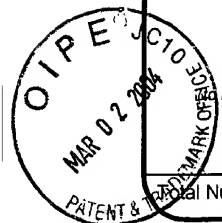
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"Express Mail" Label No. : EV 367 776 324 US  
Serial No. : 09/682,365  
Filing Date : August 24, 2001  
Applicant(s) : Potyrailo et al.  
Title : *Method and Apparatus for In Situ Determination of Molten Polycarbonate Composition Using Electronic Absorption Spectroscopy*  
Examiner : Stafira, Michael Patrick  
Group Art Unit : 2877  
Type of Document(s) : Express Mail Certificate;  
Transmittal Form;  
Fee Transmittal Form (**in duplicate**);  
Amendment and Response under 37 CFR § 1.111  
(21 pages);  
Check No. 355551 for \$1,124.00 (Fee for Additional Claims); and  
Return Postcard

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and are addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Debbie K. Cooke (signature)  
Debbie K. Cooke

Date Mailed: March 2, 2004



# TRANSMITTAL FORM

to be used for all correspondence after initial filing)

Application Number	09/682,365
Filing Date	August 24, 2001
First Named Inventor	Potyraiolo et al.
Art Unit	2877
Examiner Name	Stafira, Michael Patrick
Attorney Docket Number	40230-247968

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ENCLOSURES (check all that apply)				
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <p><b>Express Mail Cert. No. EV 367 776 324 US; Check No. 355551 for \$1,124.00; Return Post Card</b></p>		
<table border="1"> <tr> <td>Remarks</td> <td></td> </tr> </table>			Remarks	
Remarks				

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Cynthia B. Rothschild, Esq., Reg. No. 47,040, Kilpatrick Stockton LLP
Signature	
Date	March 2, 2004

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Cynthia B. Rothschild		
Signature		Date	March 2, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Application Serial No.: 09/682,365  
Express Mail Label No.: EV 367 776 324 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Potyrailo et al.  
Serial No. : 09/682,365  
Filing Date : August 24, 2001  
Title : METHOD AND APPARATUS FOR IN SITU DETERMINATION  
OF MOLTEN POLYCARBONATE COMPOSITION USING  
ELECTRONIC ABSORPTION SPECTROSCOPY  
Examiner : Stafira, Michael Patrick  
Group Art Unit: : 2877

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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MAR 10 2004

FEE TRANSMITTAL

Sir:

Transmitted herewith are copies of the following document(s) for filing in the above-identified application:

Amendment and Response Under 37 C.F.R. § 1.111;

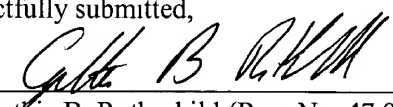
Shown below are the fees for the presentation of the amended claims:

	Claims Remaining	Highest # Previously Paid For	Extra	Rate	Fee
Total	85	56	29	\$18	\$522
Ind. Cls.	12	5	7	\$86	\$602
Multiple Dependent Claim Added					NO
TOTAL					\$1124

The Commissioner is hereby authorized to charge any deficiency to Deposit Account Number 16-1435. A duplicate of this transmittal is attached for that purpose.

Respectfully submitted,

By:

  
Cynthia B. Rothschild (Reg. No. 47,040)

Date: March 2, 2004  
KILPATRICK STOCKTON LLP  
1001 West Fourth Street  
Winston-Salem, NC 27101  
(336) 747-7541